

## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** November 17, 2004

**Site Contact(s):** Dyan Foss  
**Phone:** 303-994-0325

**Regulatory Contact:** David Kruchek  
**Phone:** 303-692-3328

**Agency:** CDPHE

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**Purpose of Contact:** Building 883 C-side and Office Final Survey Approval

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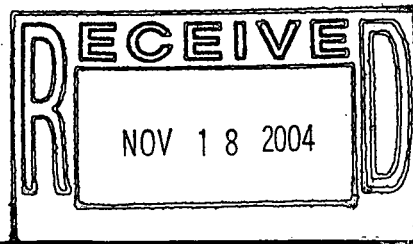
### Discussion

This contact record is to document CDPHE approval of the final surveys for the C-side and the office areas in Building 883, and verify that CDPHE concurs with the initiation of C-side and office area demolition. These areas were addressed in the Facility Disposition RSOP notification transmitted to CDPHE on September 28, 2004 and approved October 12, 2004.

Survey results for the subject areas were provided to CDPHE on November 10, 2004, and a walk down of the area was completed. Follow-up information was provided on November 16, 2004. Final surveys were performed in two ways in accordance with the Site-wide Pre-Demolition Survey Plan (PDSP) and in accordance with radiological engineering guidance. PDSP surveys were performed in the office area south of column line 1 and north, south, and west walls and ceiling of C-side. The east wall of C-side was surveyed per radiological engineering guidance because this wall will not be demolished during this evolution; verification was needed to ensure that the wall was not contaminated.

The surveys taken on the east wall consisted of 100% scans and 103 points; if the surveys had been taken in accordance with the PDSP, 100% scans would have been taken with 43 points. All surveys were performed after the area had been pressure washed and the slab painted. Beryllium sampling in C-side and the office consisted of 36 random samples and 54 biased samples. The survey results indicate that the structure meets unrestricted release.

The slab will not be demolished during this evolution. Although there is no removable contamination, the slab has residual contamination under the paint. This data was also provided to CDPHE. Plywood will be placed on the slab prior to initiating demolition to ensure that falling debris does not damage the paint and potentially release contamination. If there is a need to bring equipment onto the slab or edge of the slab any time prior to the removal of the slab, steel plates will be placed in the areas the equipment will move to further protect the paint from damage.



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The office area will be demolished to column line 1. The portion of the office that will not be demolished, but will be exposed to the environment has been surveyed and meets unrestricted release. Final survey of this area has not been completed because it will not be demolished at this time. Once the office area south of column line 1 has been removed, a heavy duty tarp will be placed over the opening to protect the area from the elements.

Special care will be taken during demolition to ensure the original structure is not damaged during demolition, potentially creating an opening into the building and a pathway for contamination into the environment. In the event this situation occurs, work operations will stop and the opening will be covered immediately.

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**Contact Record Prepared By: Dyan Foss**

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